

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Answer:

Student's knowledge analysis and enrichment (after admission):

Students' profiles are analyzed and assessed to understand their background based on their CET/12th standard marks. Based on this slow learners are identified and special attention is given.

To help the students to have an easy transition from the education system of schools to the rigor of higher education, the institution has adopted the following strategies:

- **Orientation Program (for all students):** Orientation program which introduces various Engineering streams is conducted for newly enrolled students prior to the commencement of classes. The purpose of this orientation program is to create awareness about the four year Engineering program, curriculum, University rules and regulations, examination system, eligibility criteria for promotion to higher semesters, etc. The Institute rules & regulations which include dress code, discipline etc. and facilities available & their locations are also briefed. Students are introduced in to various Departments and sections by the respective Heads followed by their visit. This program facilitates all the newly joined students to be oriented towards the Engineering program.
- **Bridge course (for slow learners):** The main purpose of bridge course is to give the basics of few subjects which bridge the gap from pre-university curriculum to Engineering curriculum, which in-turn helps the students to understand the Engineering subjects in a better way. Bridge courses on fundamental subjects like mathematics, computer science, basic electronics, basic electrical, elements of civil engineering etc. are conducted for 15 days prior to the commencement of first year classes. For the academic year 2013-14, 2014-15, 2015-16, 2016-17, and 2017-18 total number of students benefitted by bridge course are 450, 347, 328, 364 and 248 respectively.

In addition depending upon the performance of the students, mentors will identify slow learners in the higher semesters and appropriate measures are taken.